

FIG. 1

206240" 55052001

206240" 5505400T

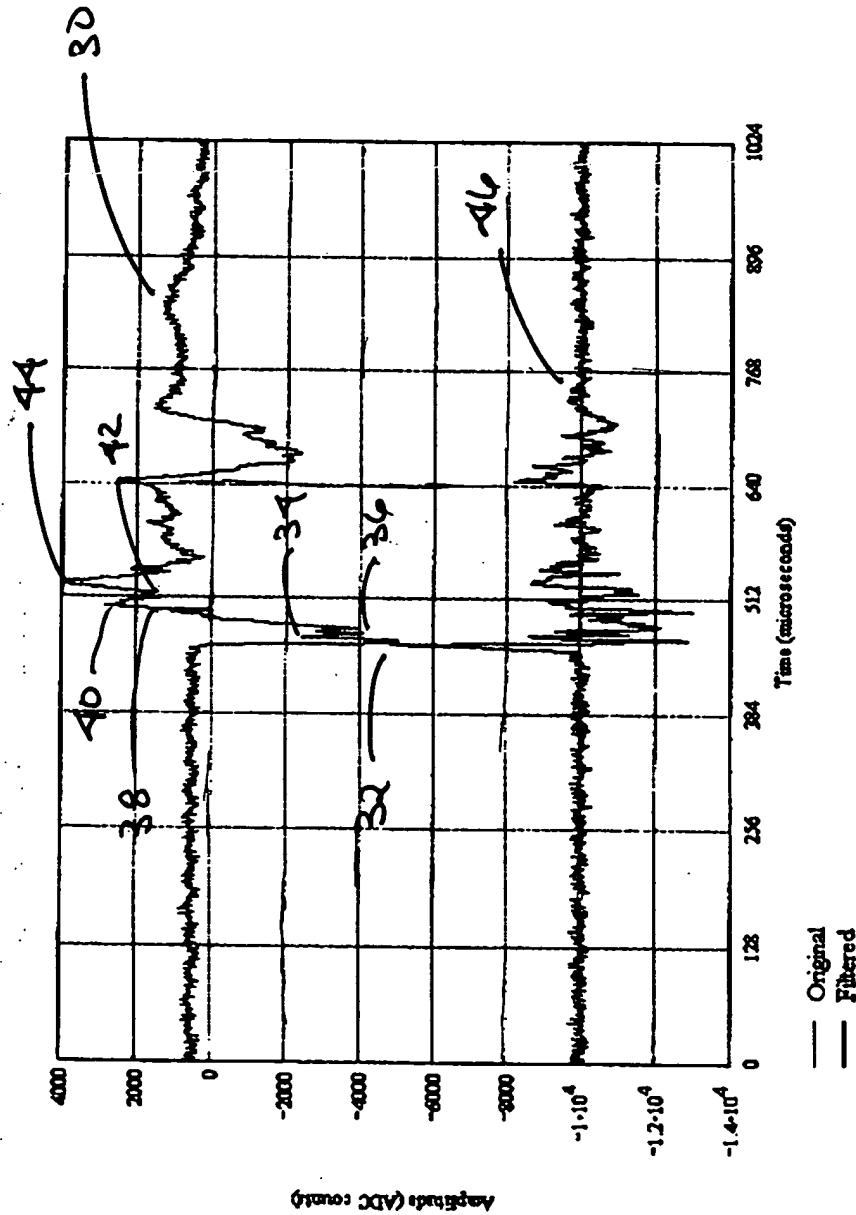


FIG. 2

206240" 5505400T

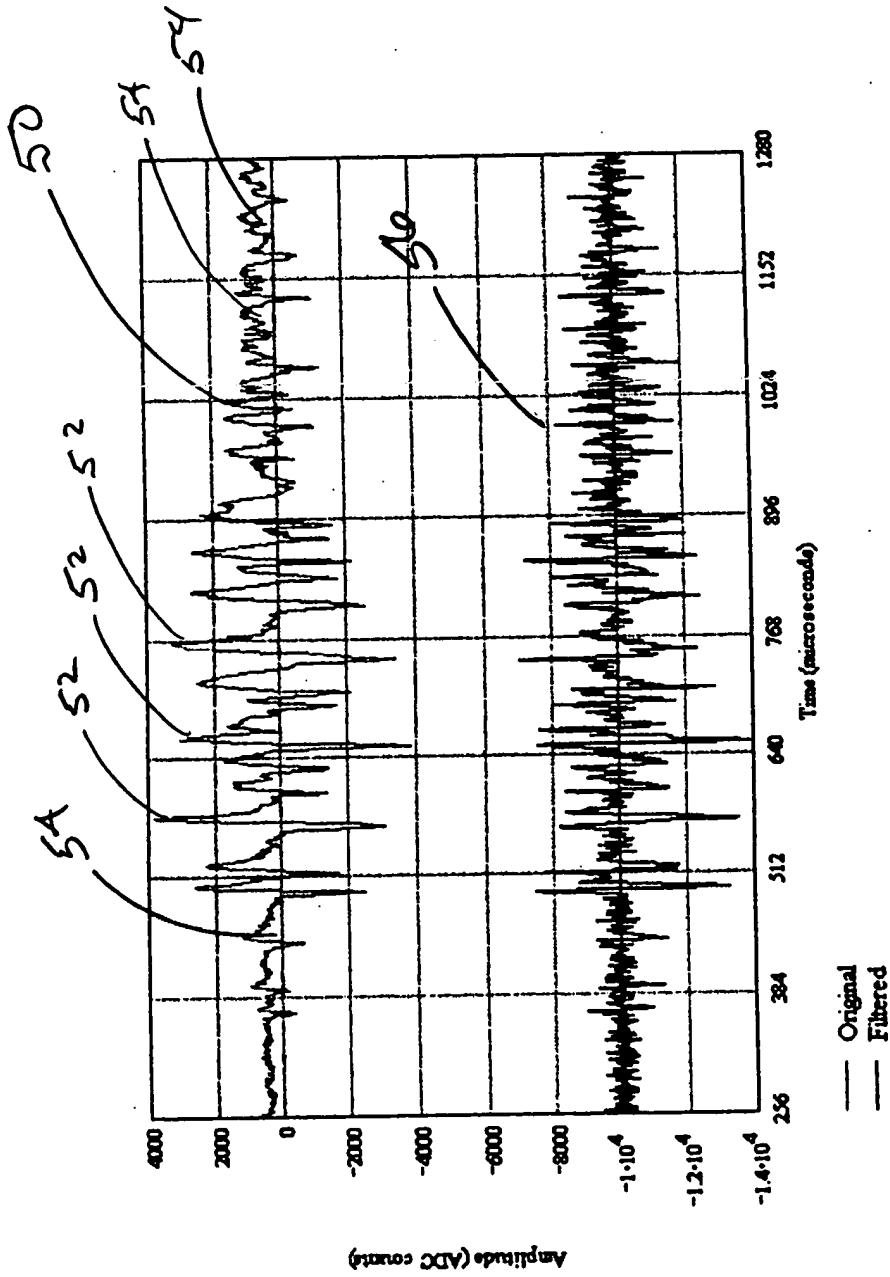


FIG. 3

205240" 5505200T

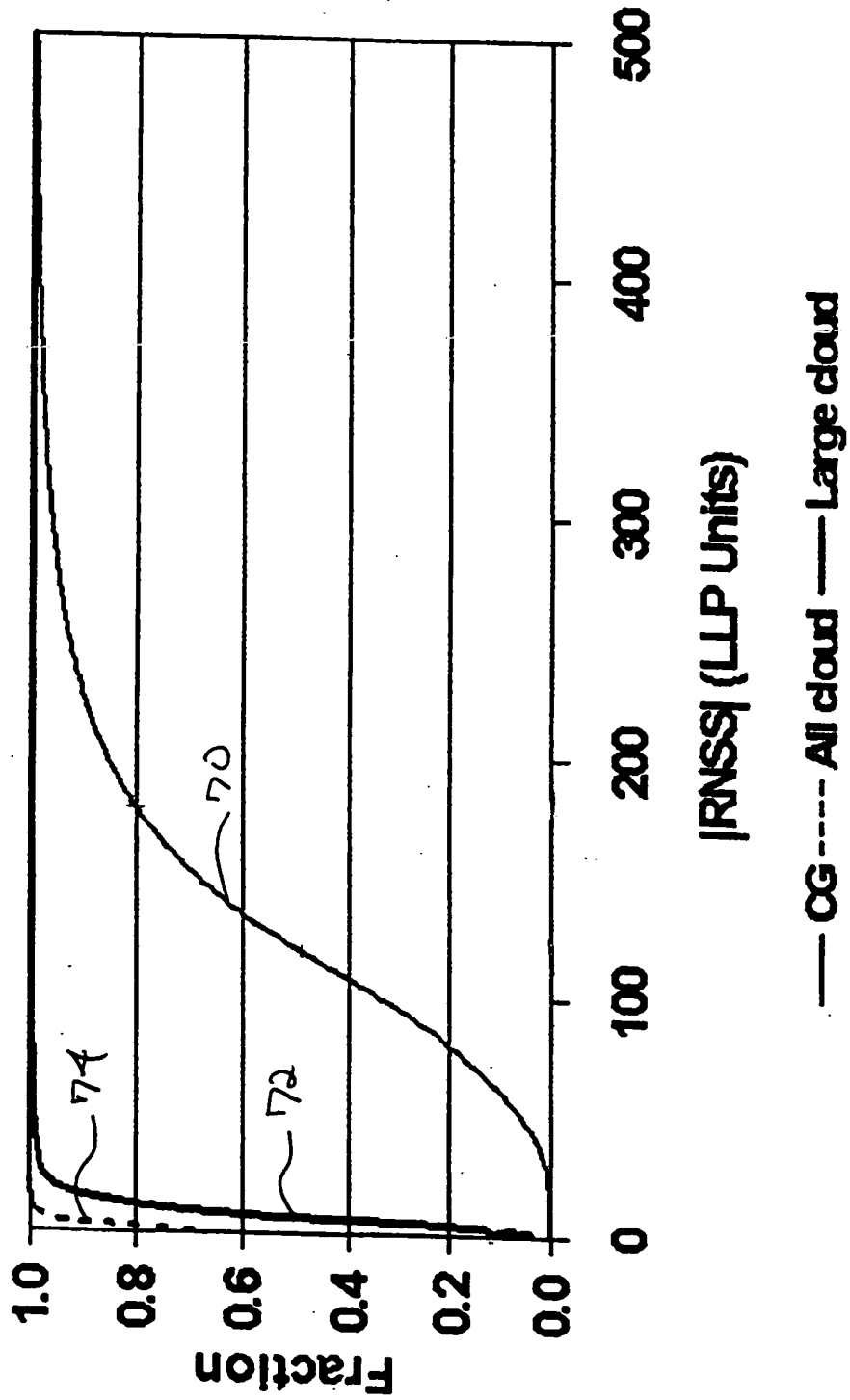


FIGURE 4

206240" 5505/001

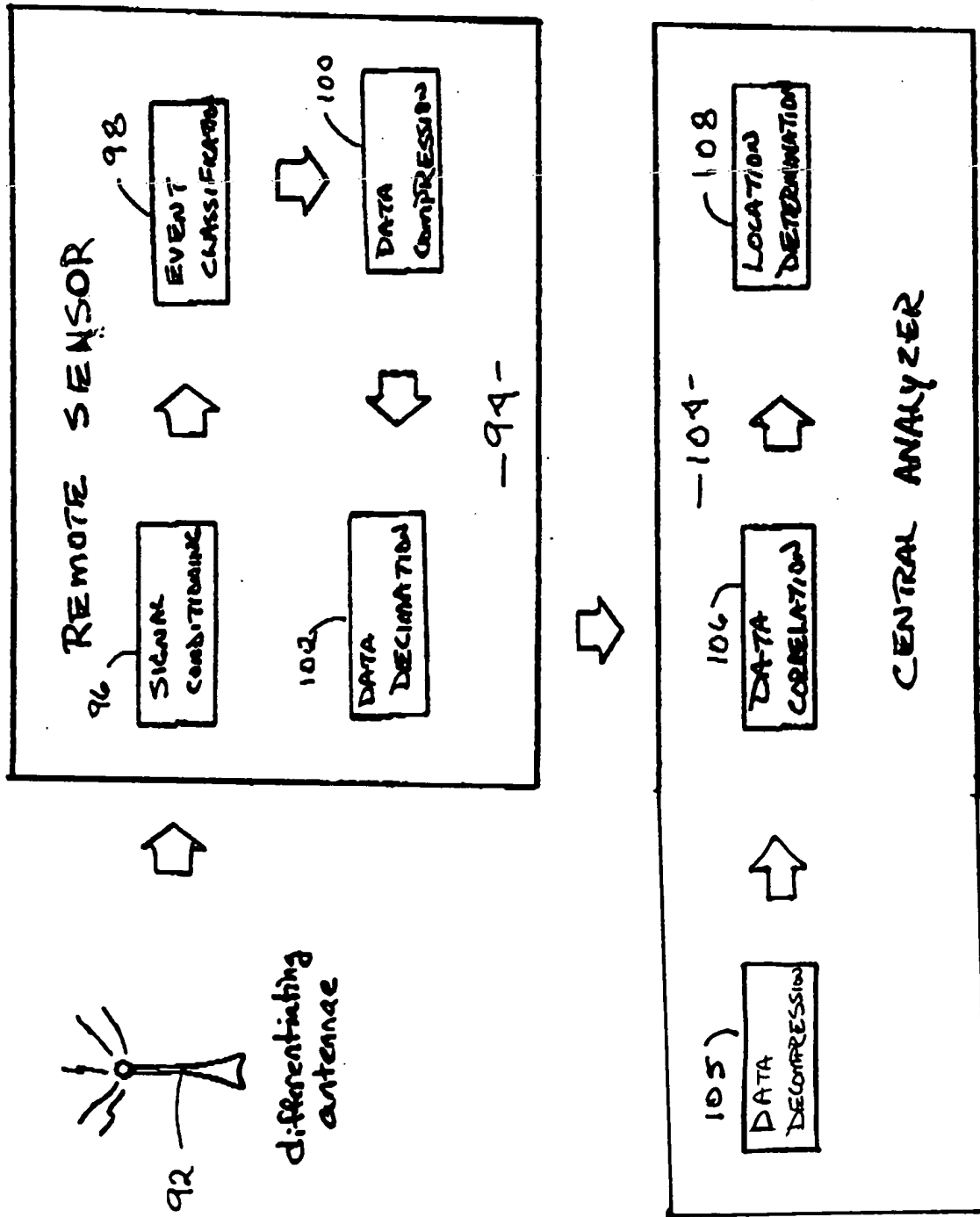


FIG. 5

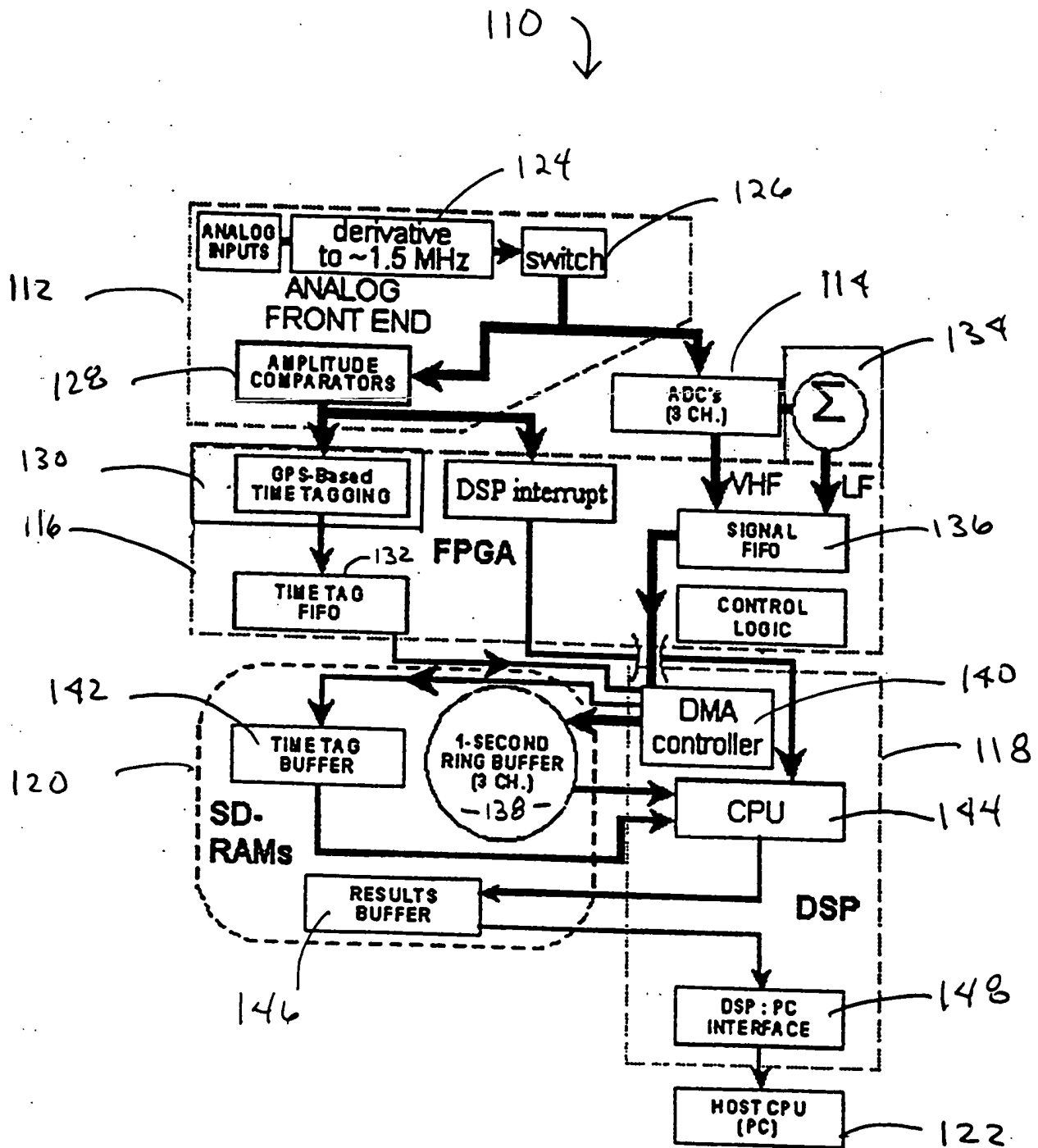


FIG. 6

## Major components of filtering & amplification

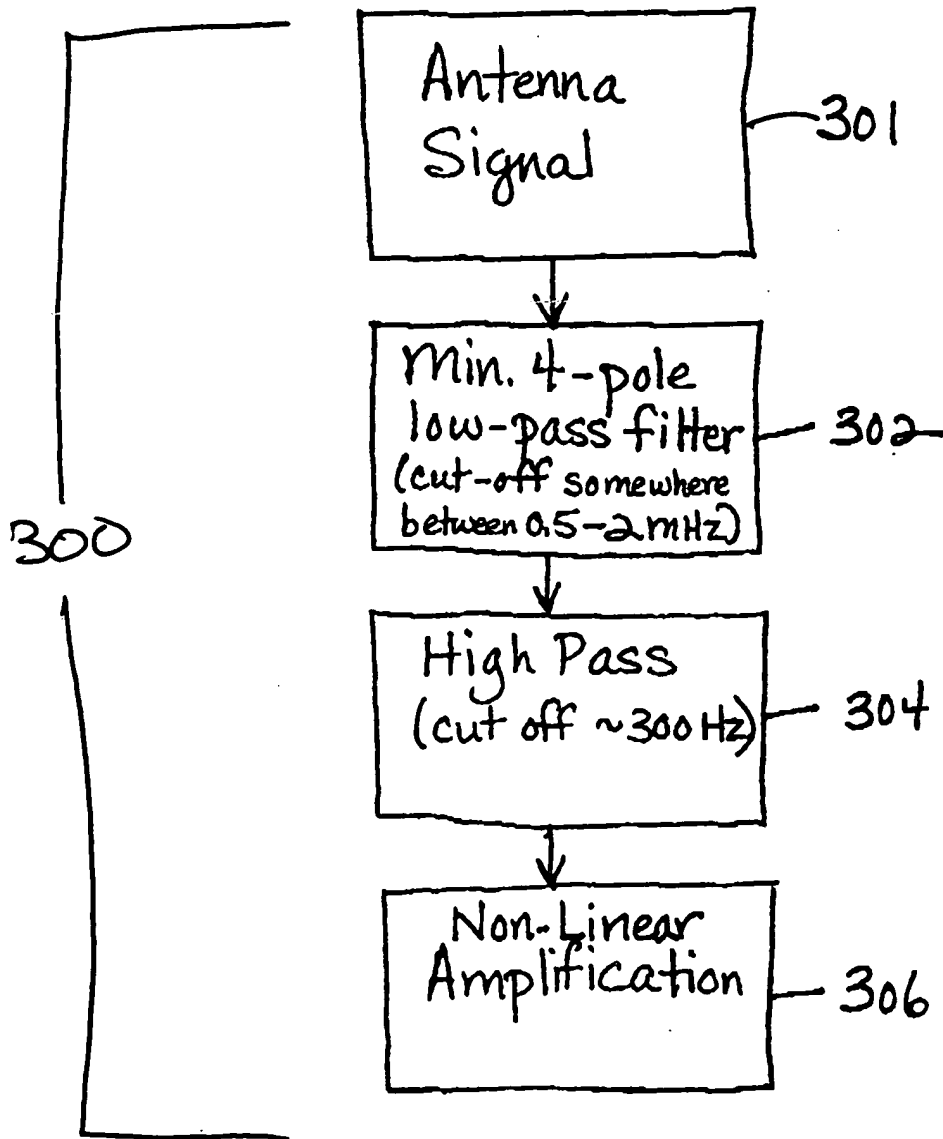


FIG. 7

206240" 5505/007

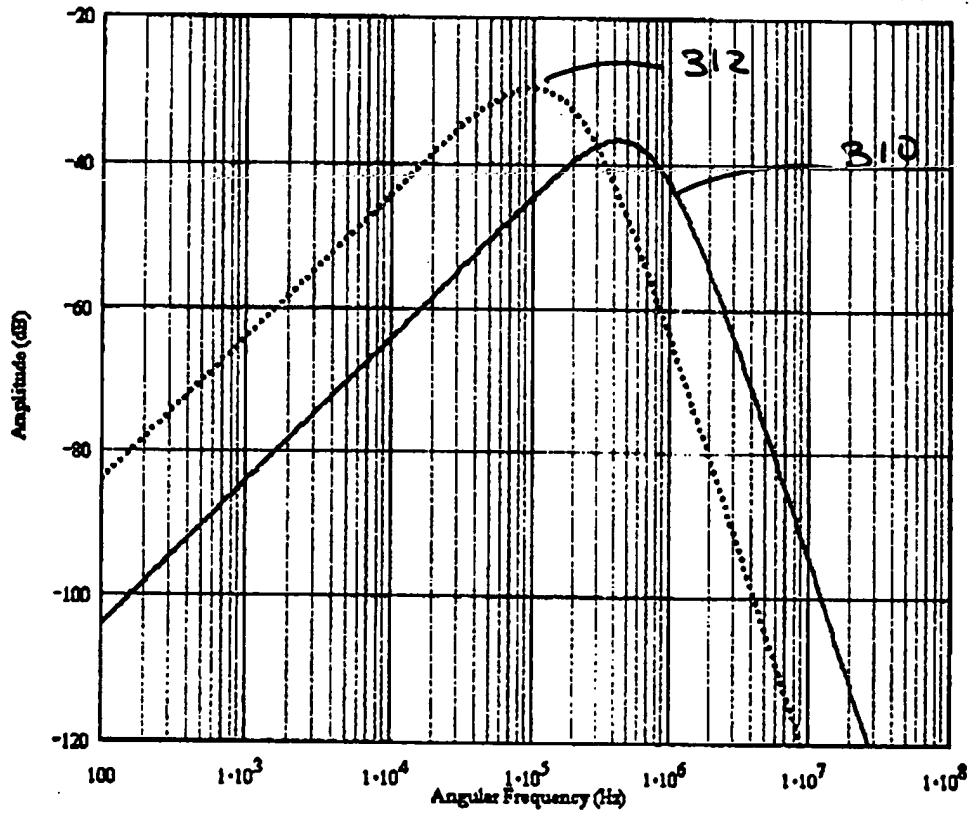


FIG. 8



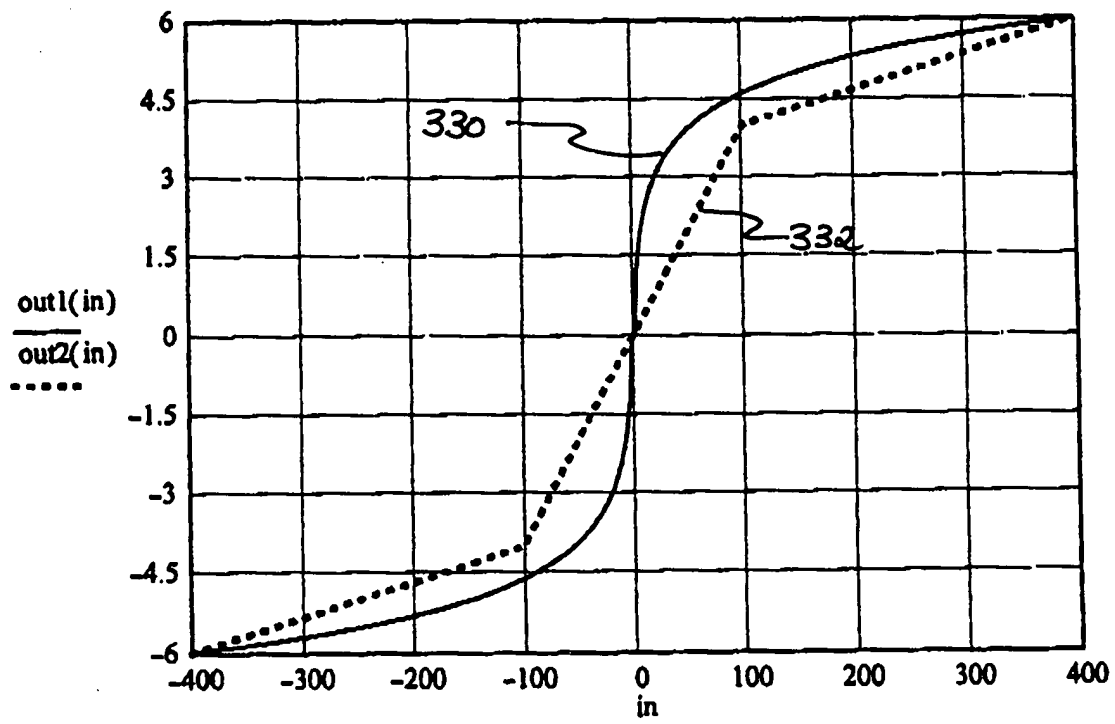


FIG. 9

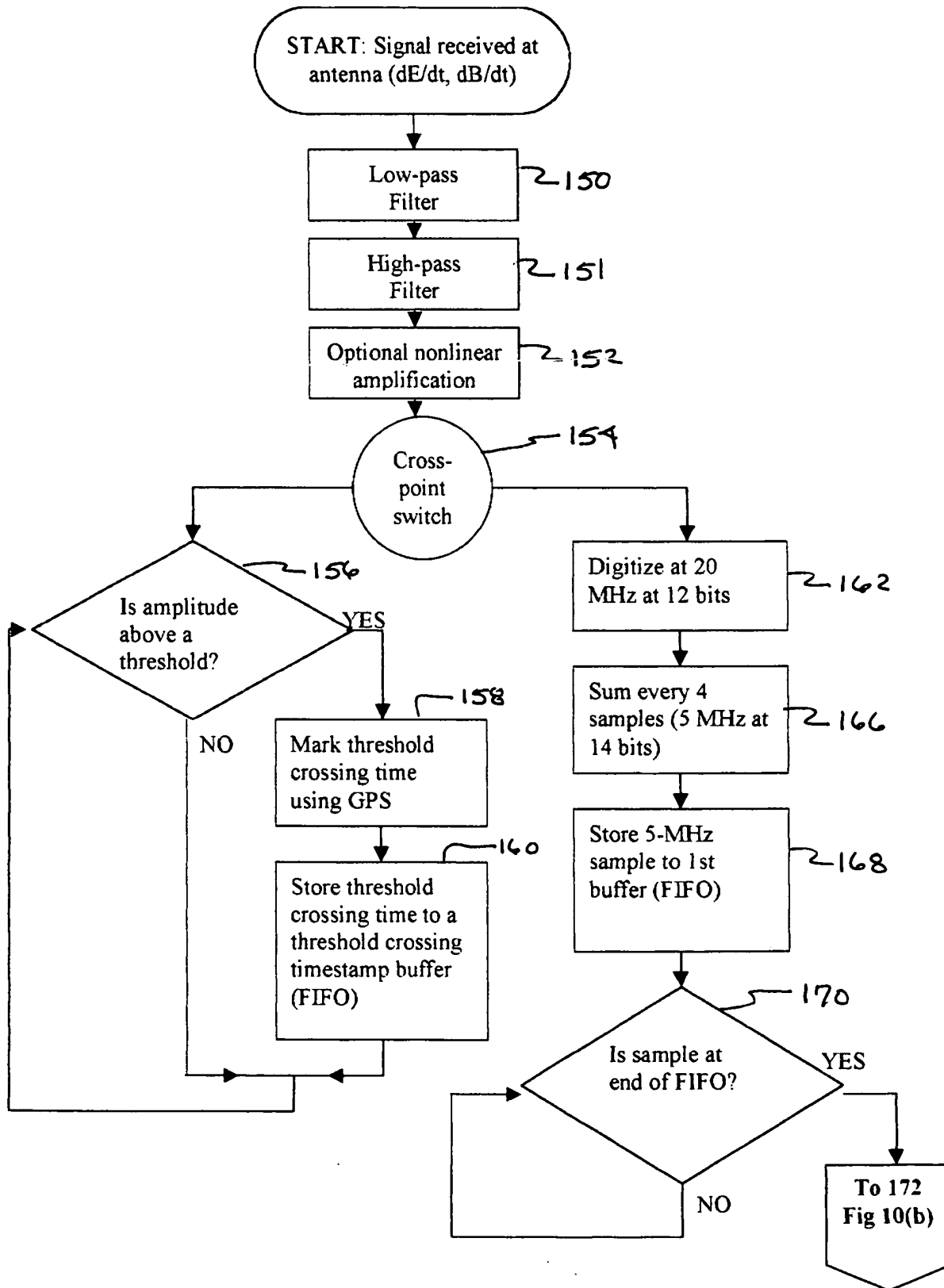
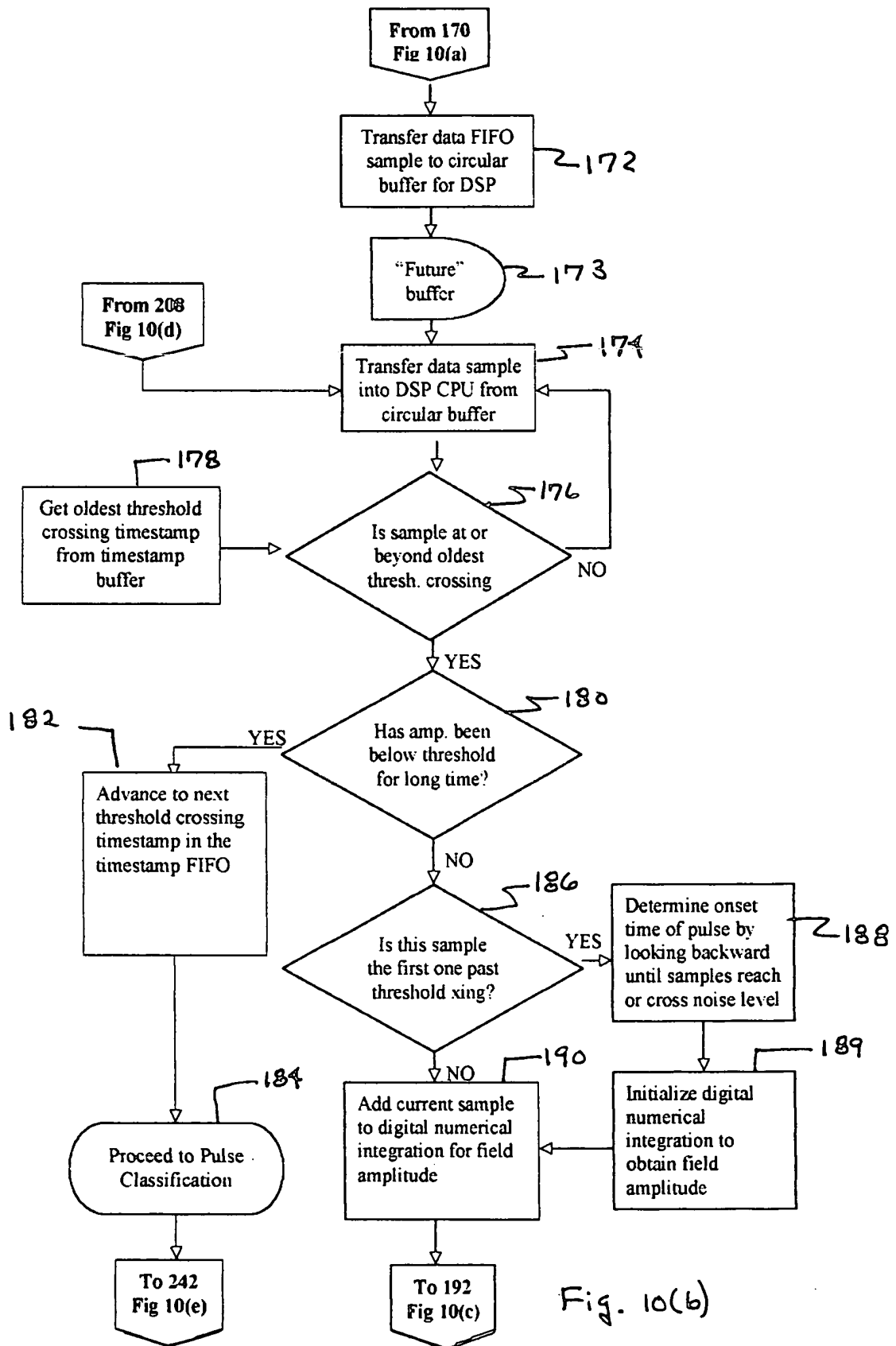


Fig. 10(a)



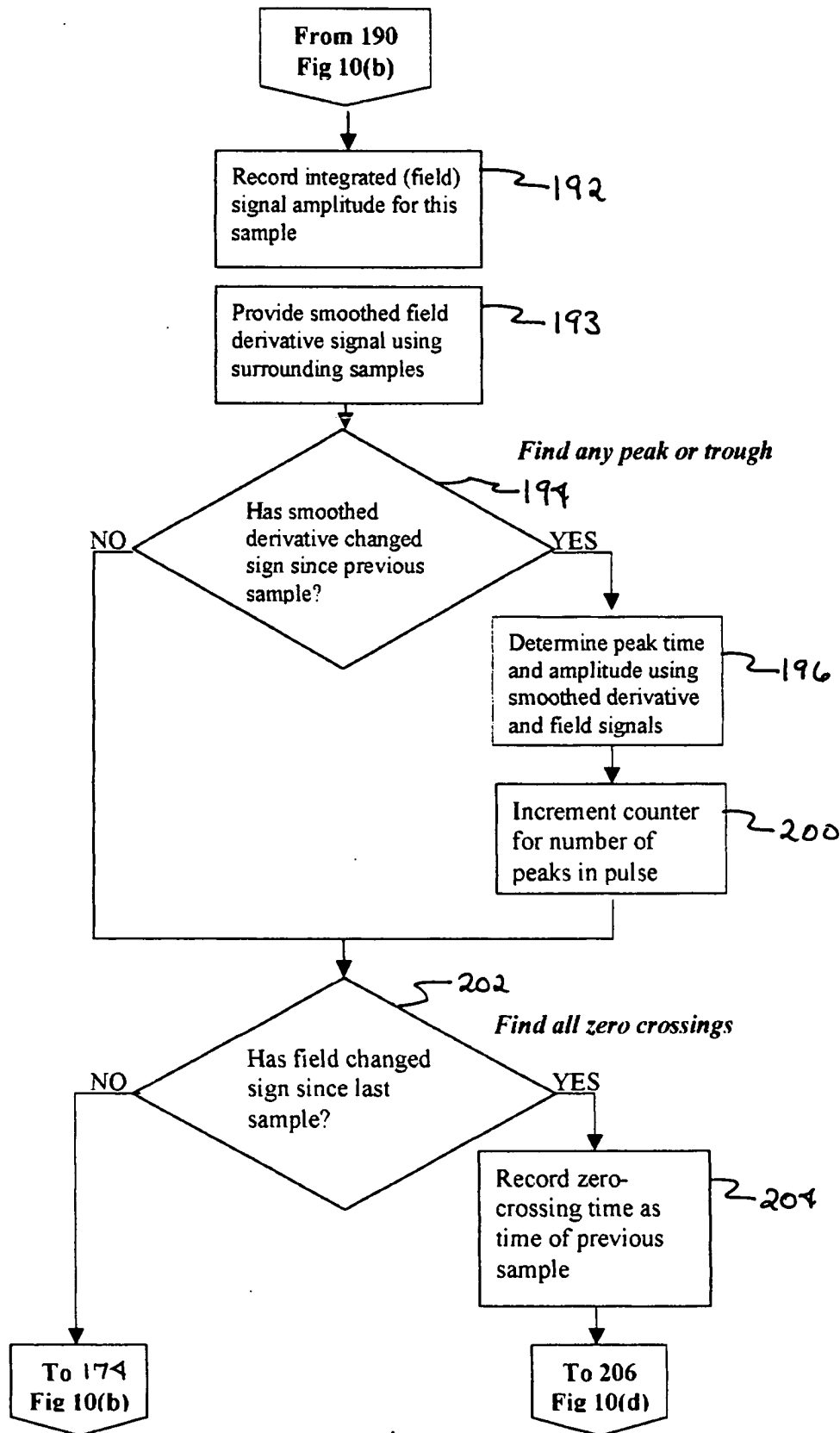


Fig. 10(c)

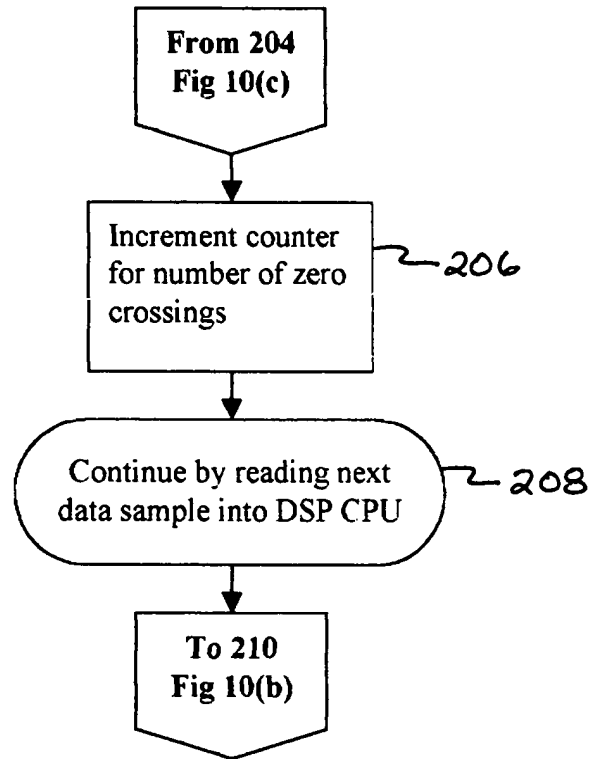


Fig. 10(d)

206240" 5505/001

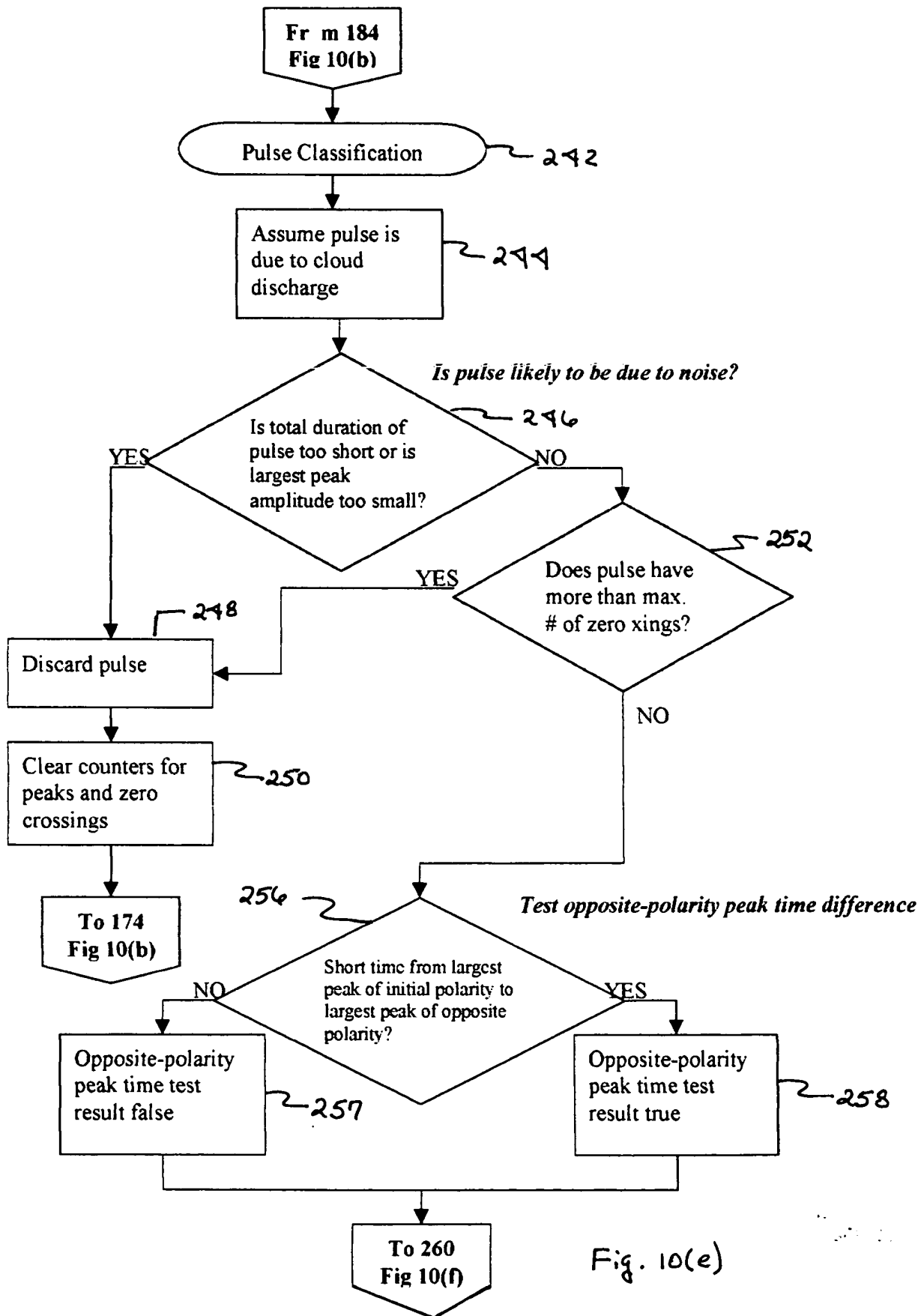


Fig. 10(e)

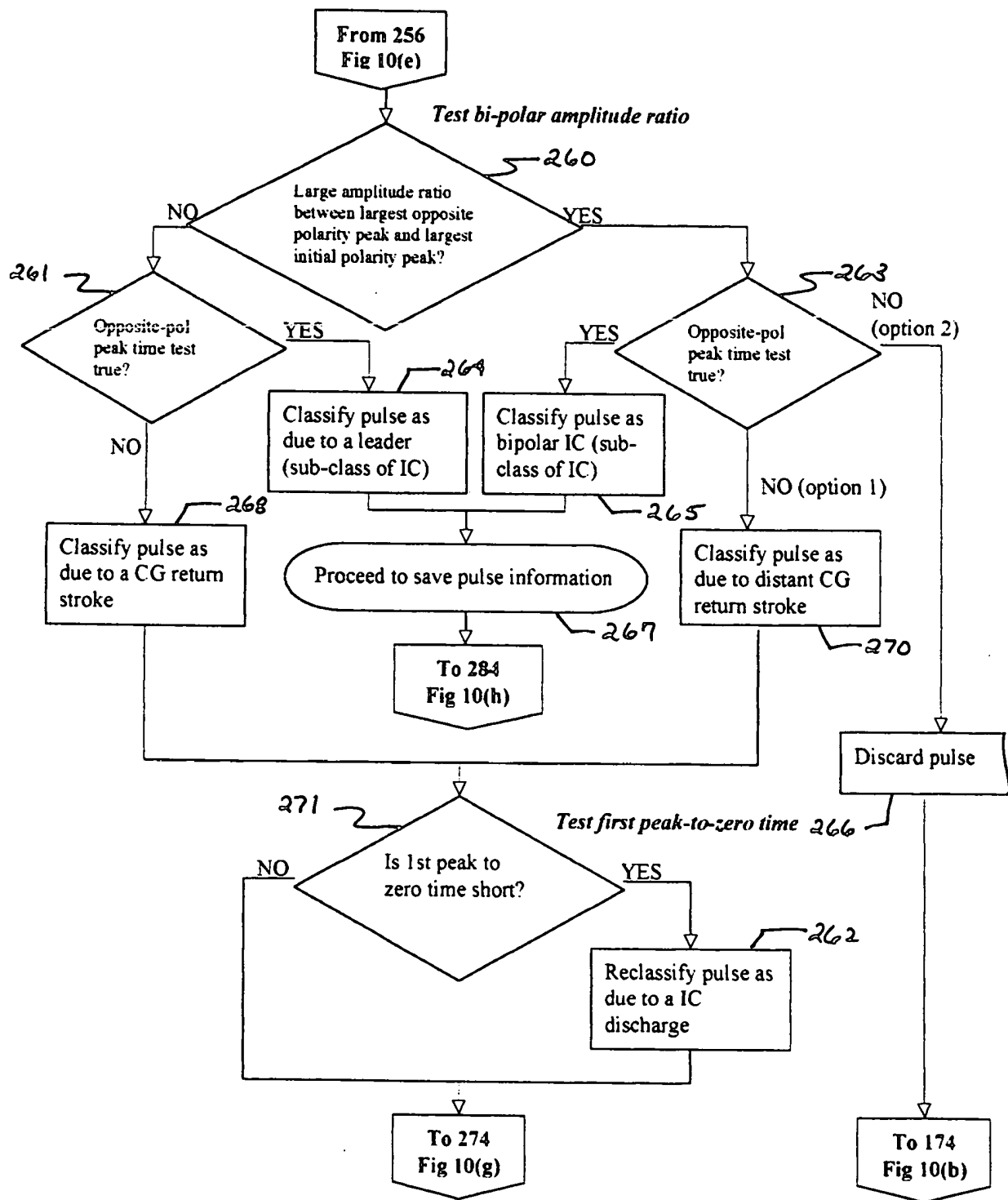


Fig. 10(f)

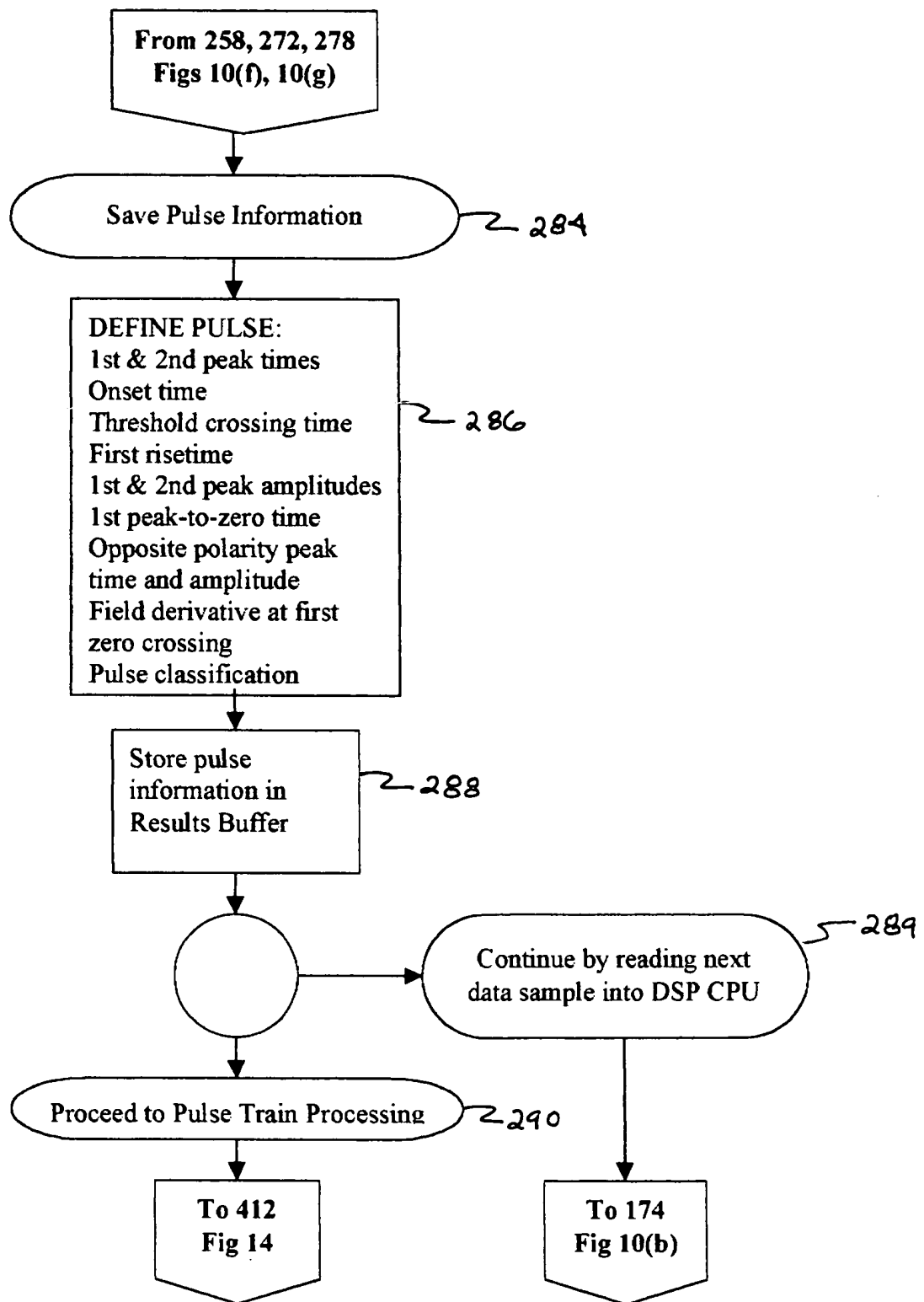


Fig. 10(h)



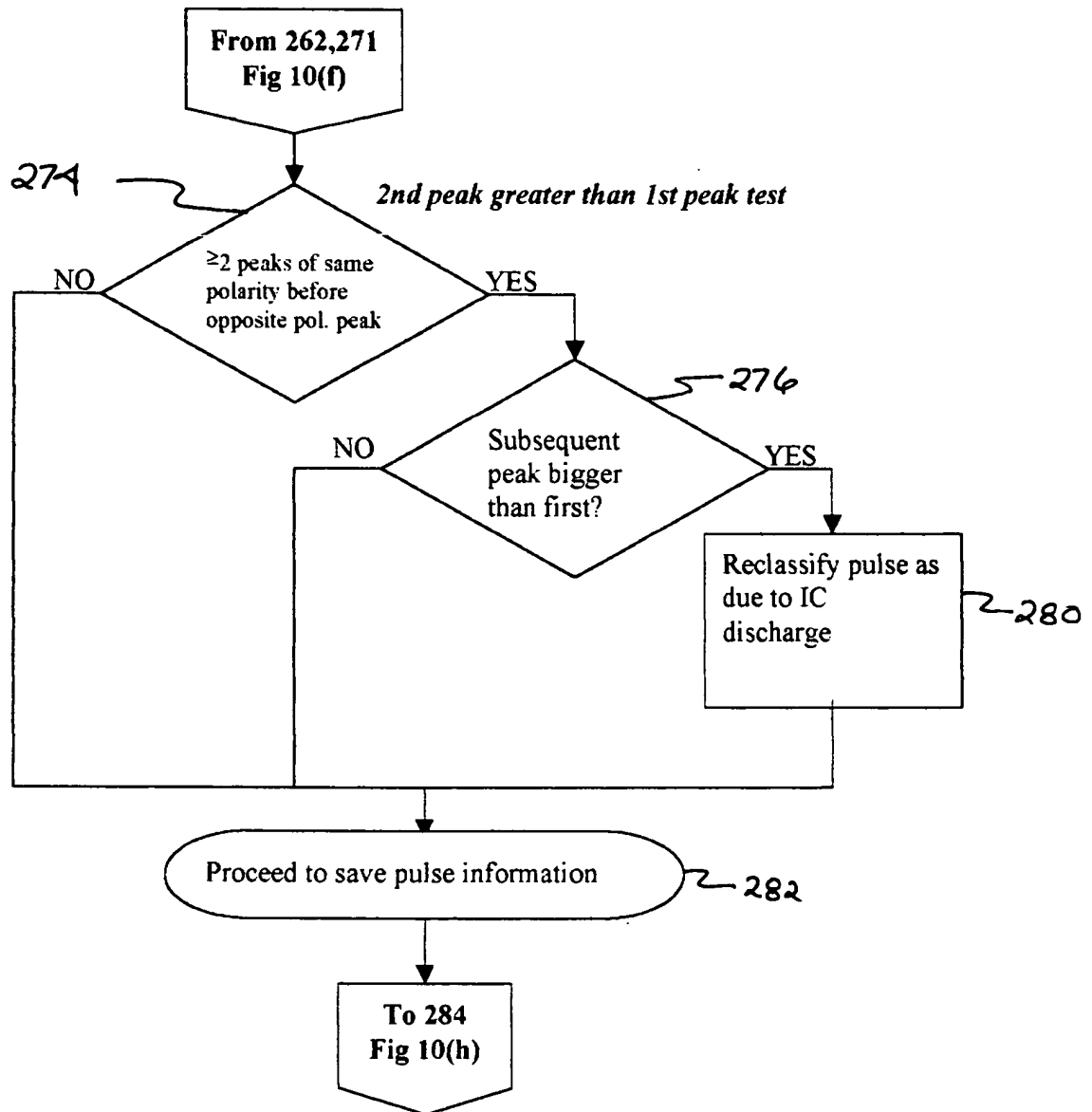


Fig. 10 (g)

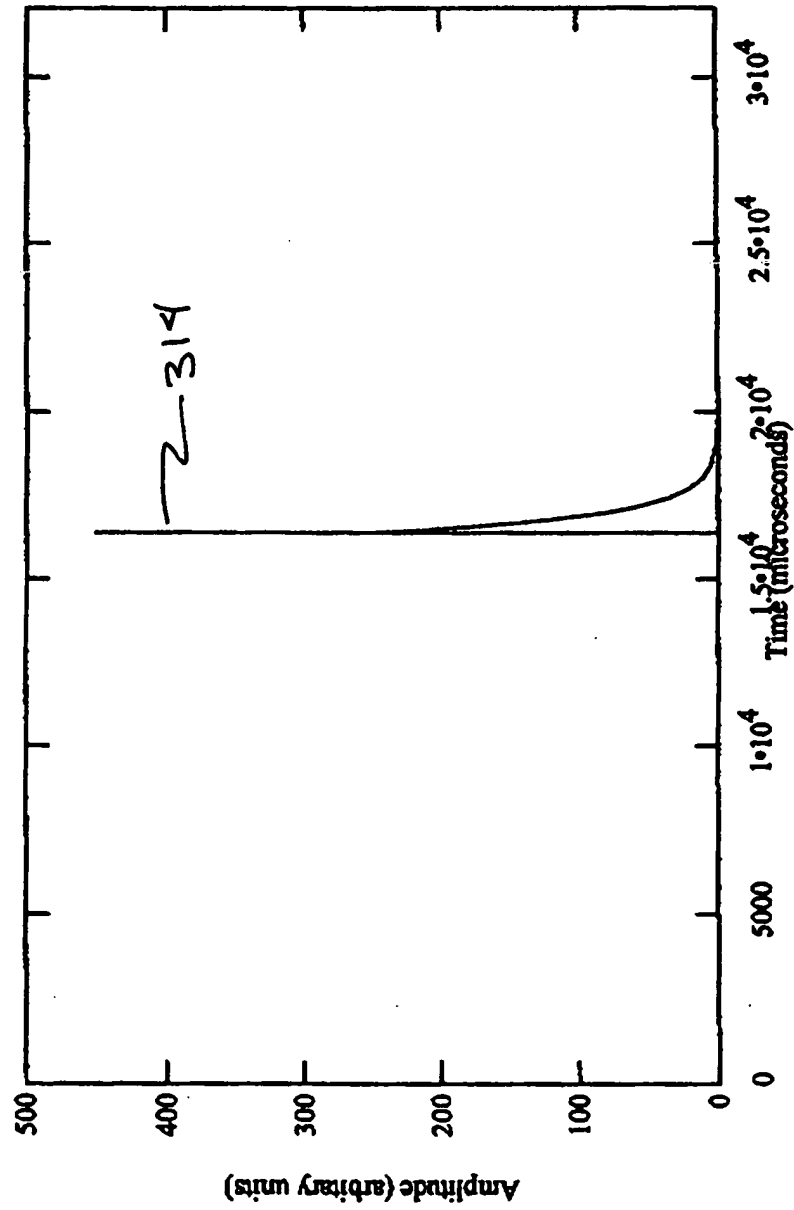


FIG. 11

206240" 5505/007

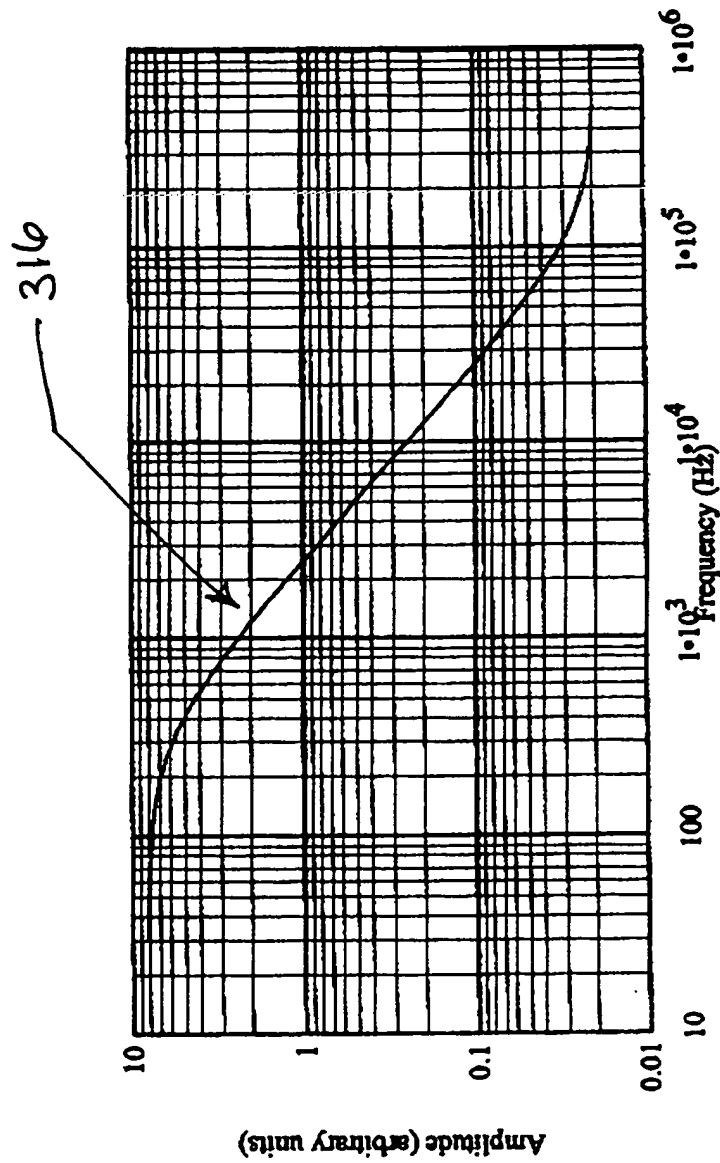


FIG. 12

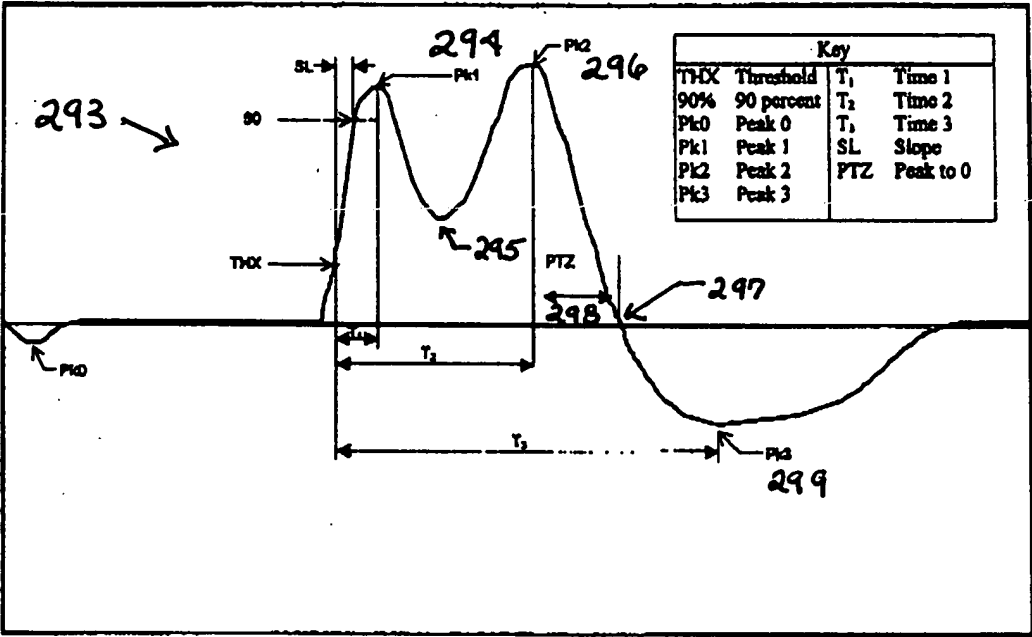


FIG. 13

2006240" 55052007

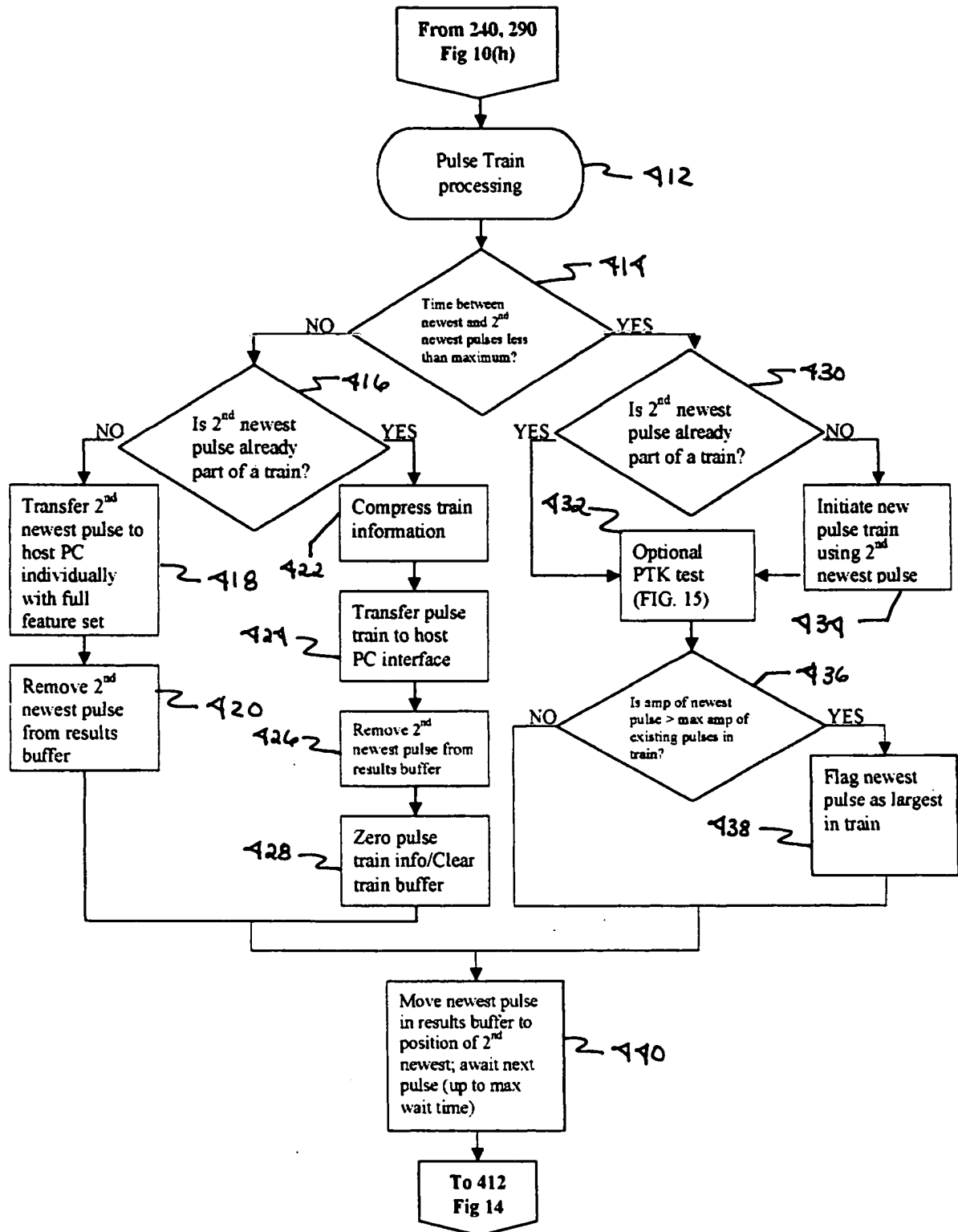


Fig. 14

206240" 5505200F

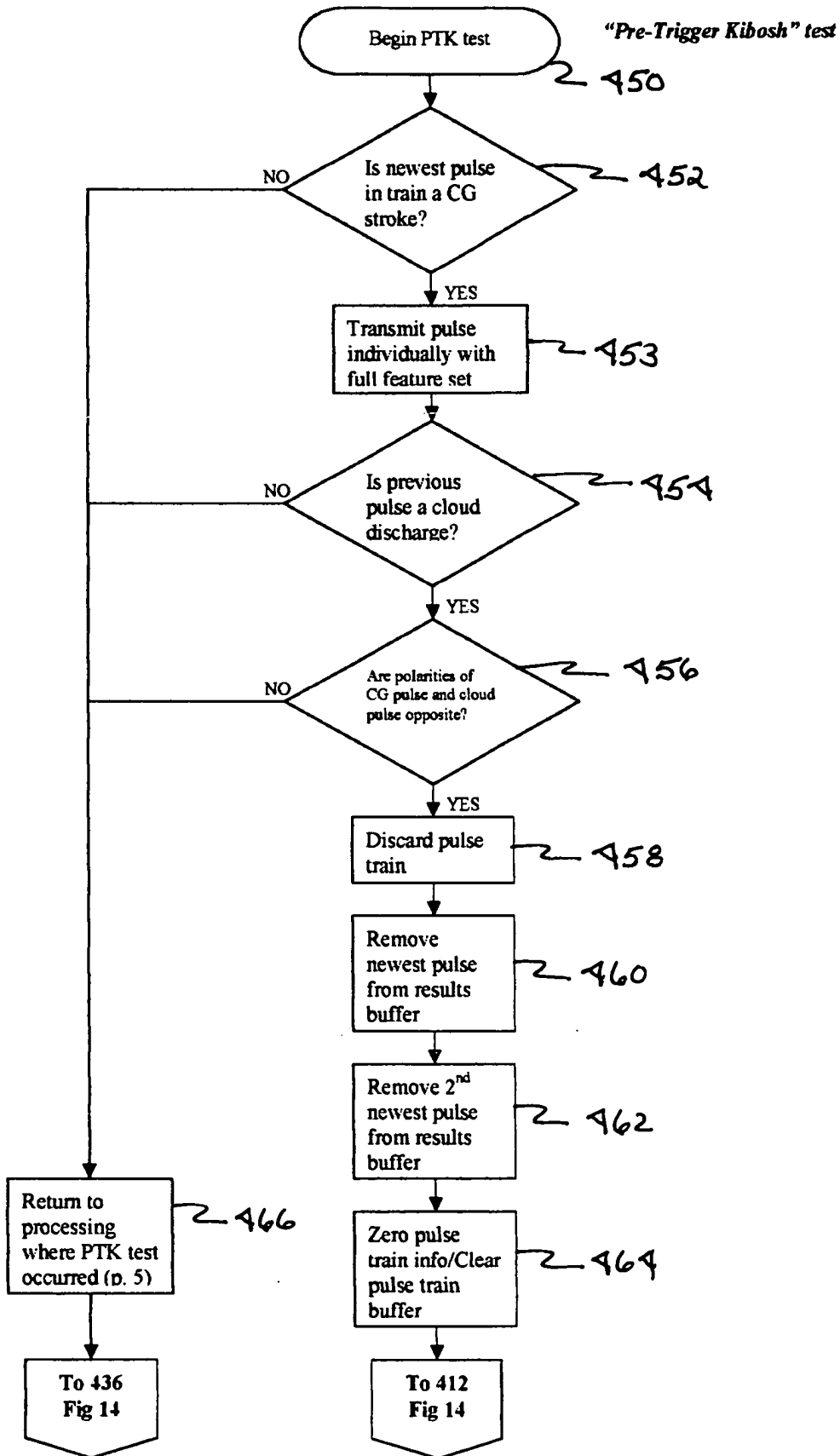


Fig. 15

206240" 5505200T

Pulse	470		472		474		476	
	Time (frac. of sec.)	Time (microsec)	Amplitude (count)					
471 → 1	0.000500	500	4400					
473 → 2	0.000630	630	5100					
→ 3	0.000800	800	2900					
→ 4	0.000840	840	5000					
→ 5	0.000990	990	2900					
→ 6	0.001060	1060	2500					

FIG. 16

<u>Complete representations — Decimal / Hexadecimal</u>	
Pulse 1	Time (to second): 997056000
A71 →	Fraction of second: 10000
	Amplitude: 4400
	Angle: 359.99°
	Classification: Cloud
	3B6DDE00 → 2710
	480 → 1130
	482 → 7FFF
	484 → 1
	486 → 488

FIG. 17



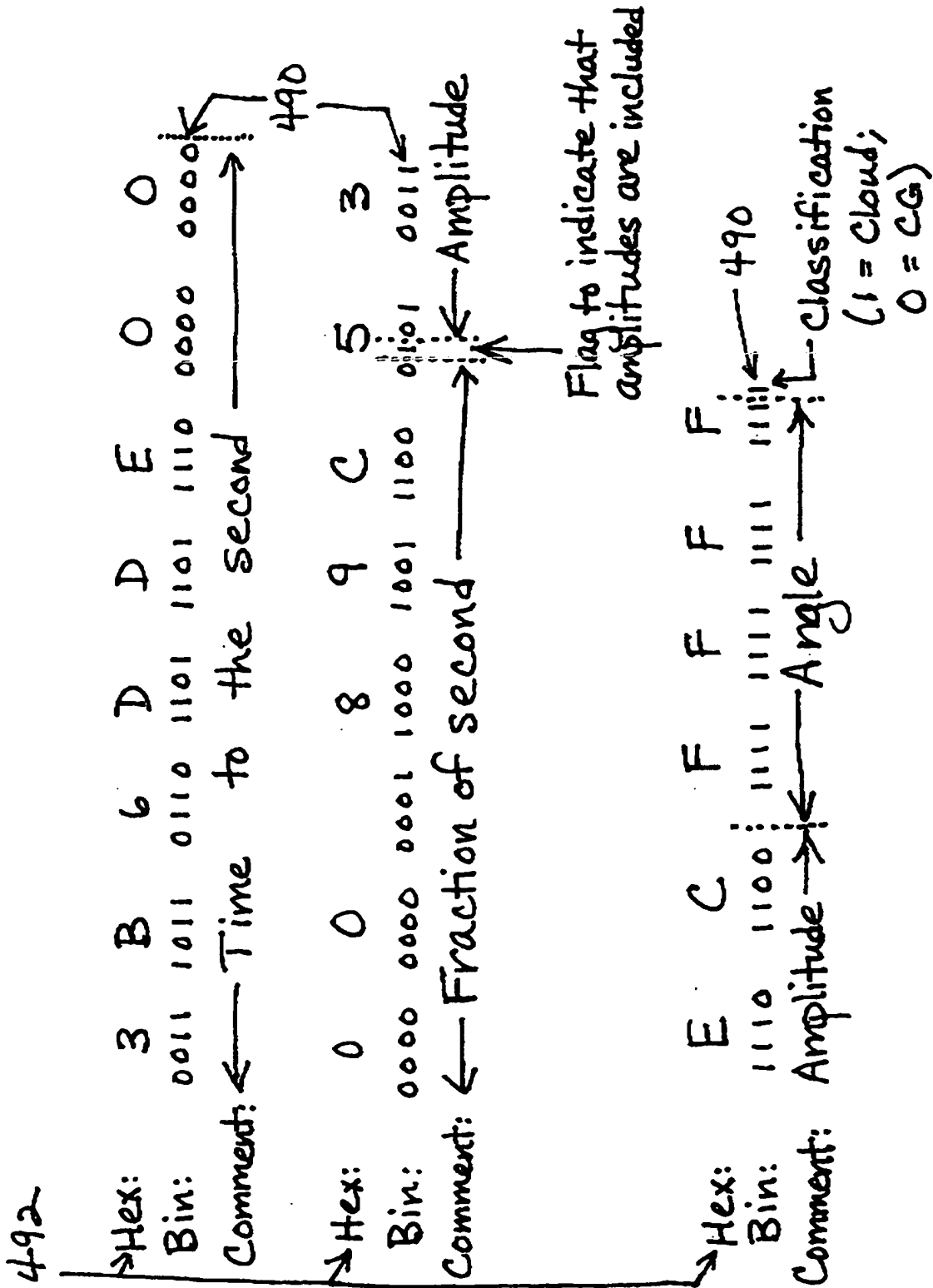


FIG. 18

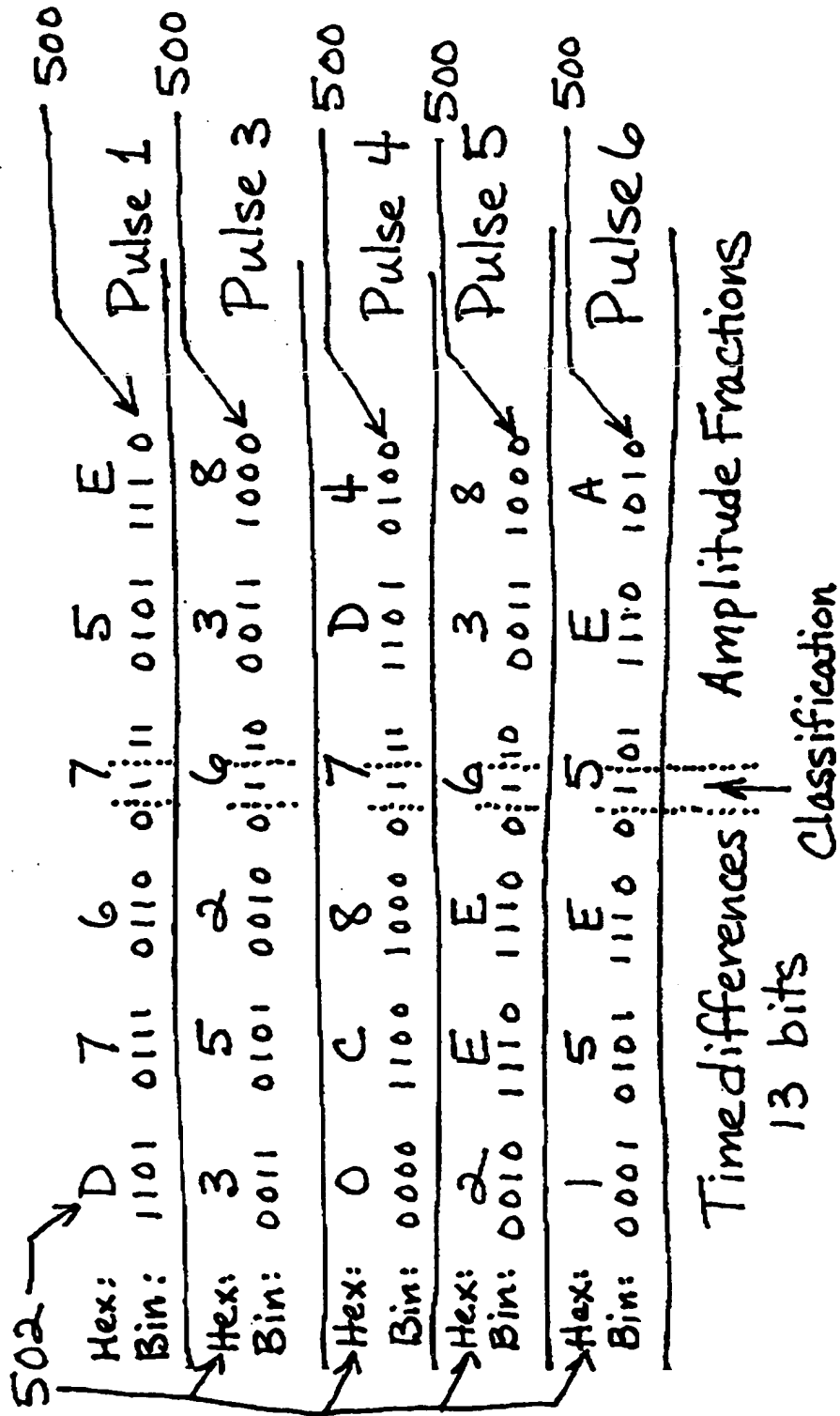


FIG. 19

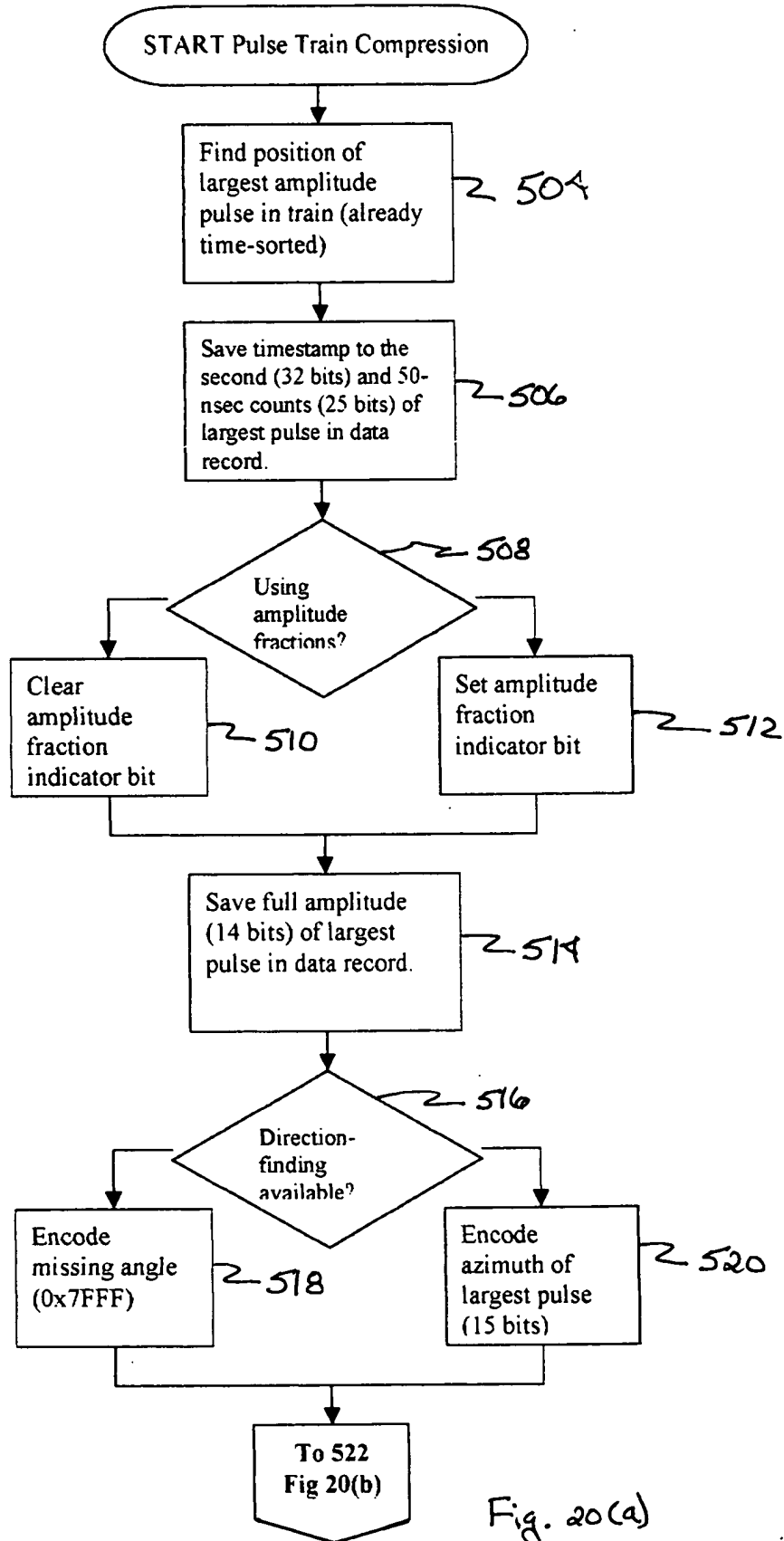


Fig. 20(a)

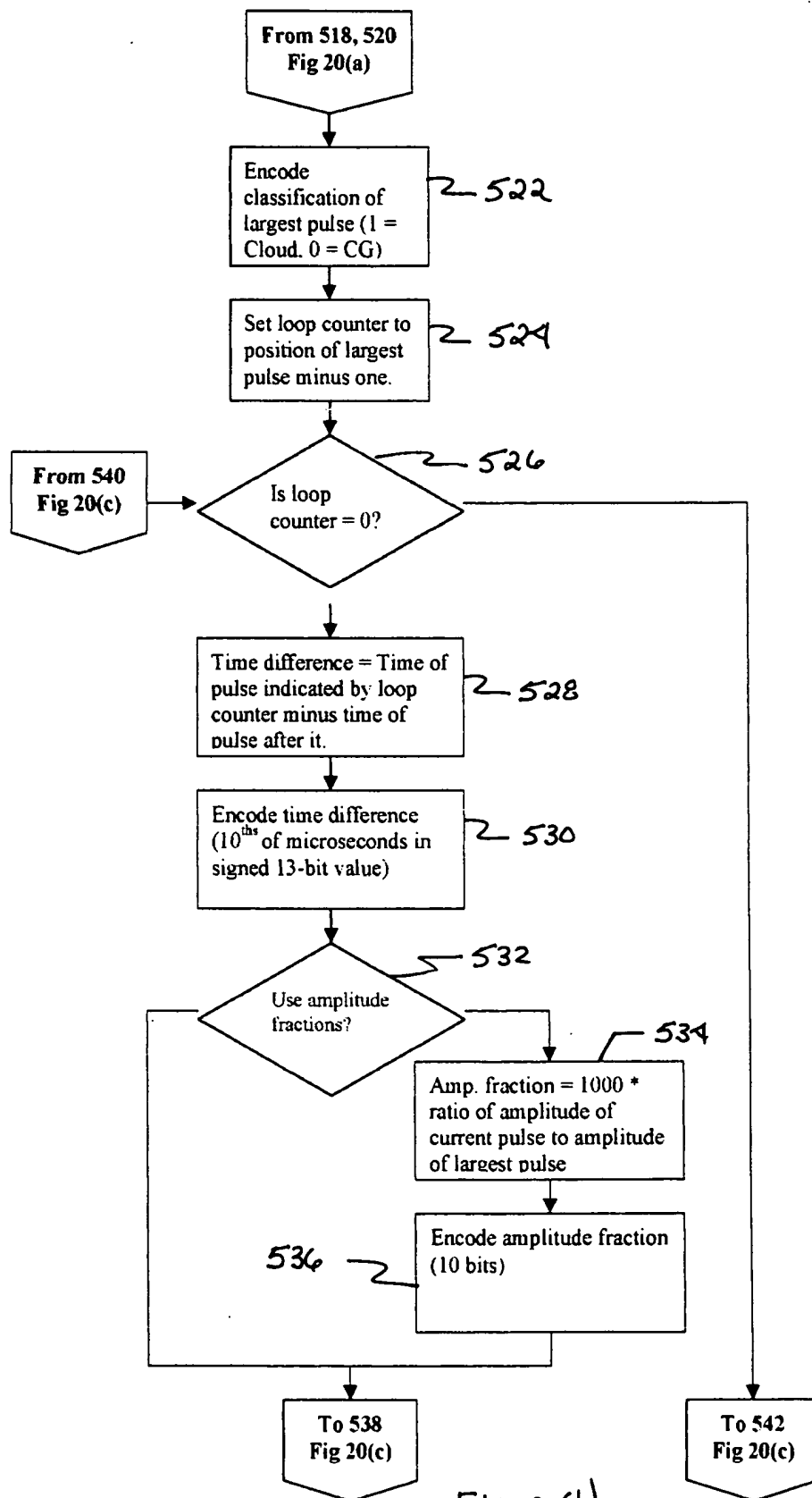


Fig. 20(b)

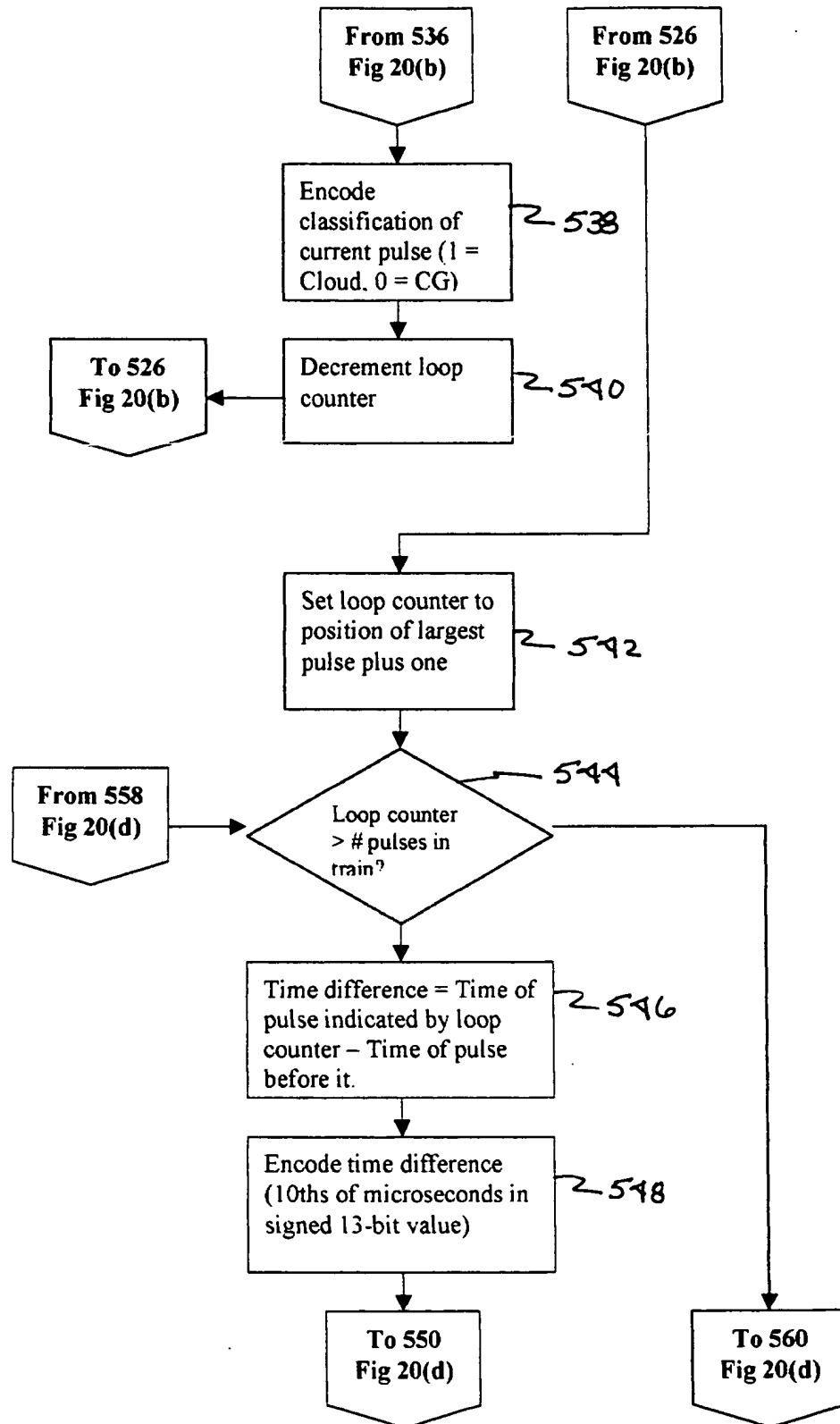


Fig. 20(c)

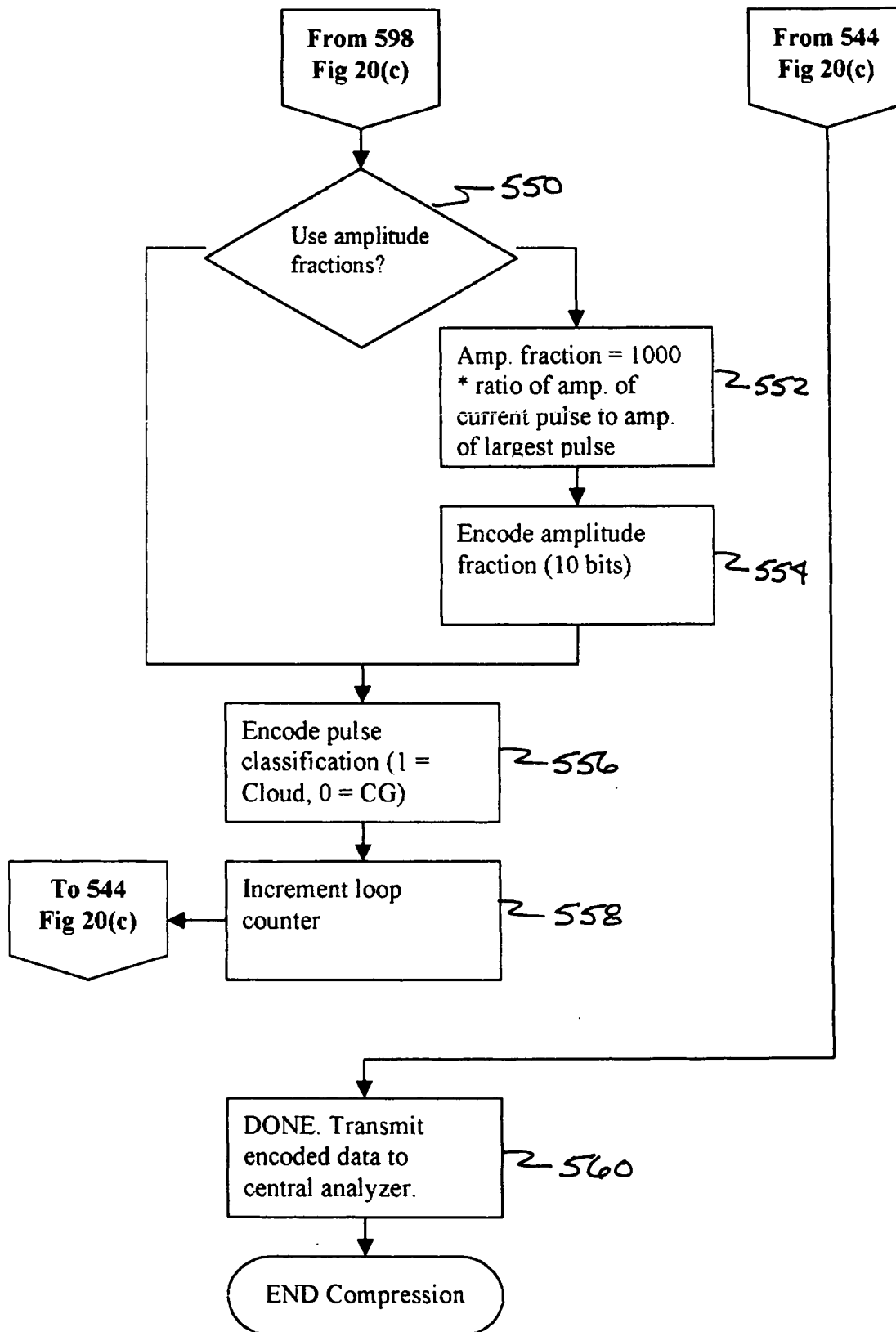


Fig. 20(d)

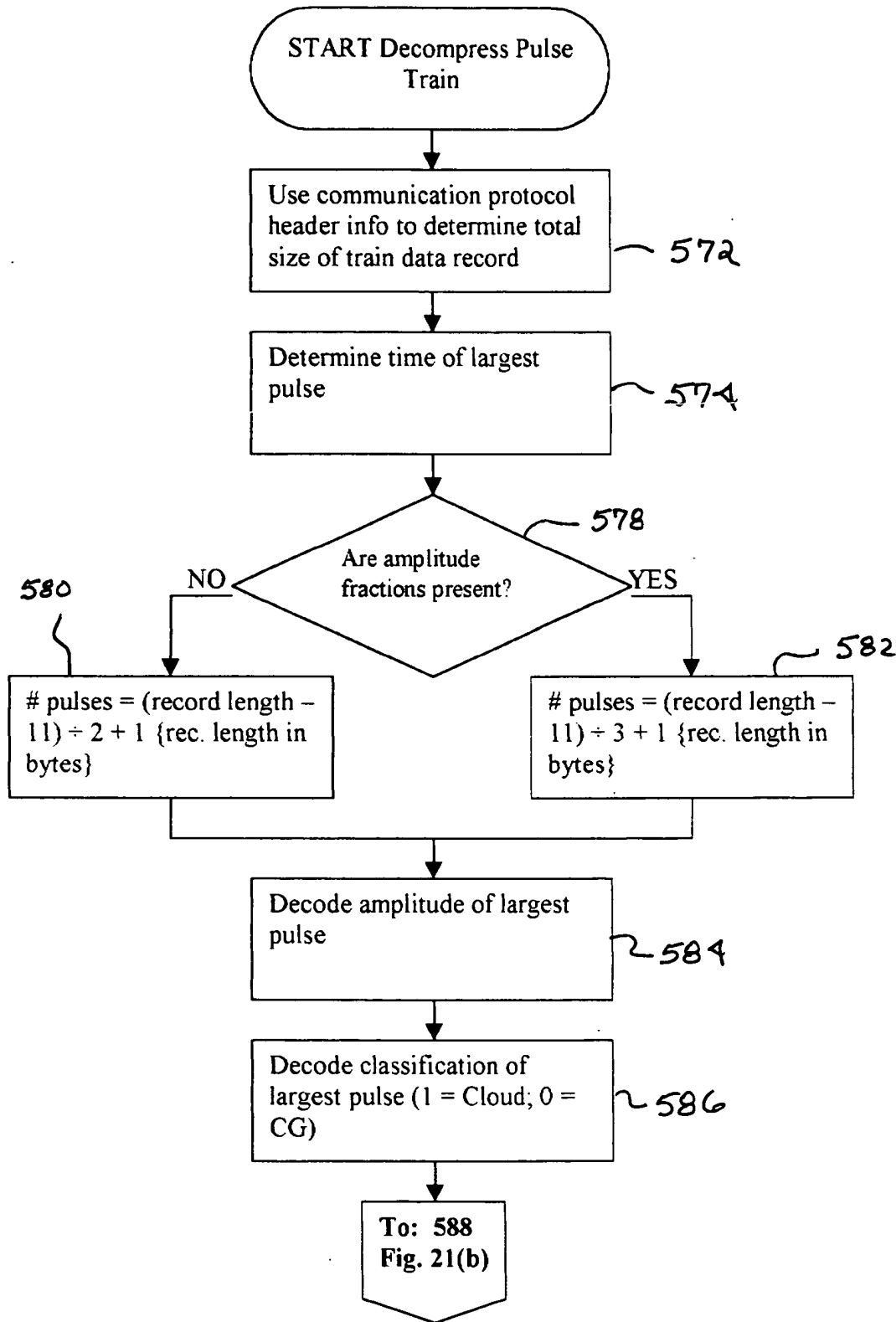
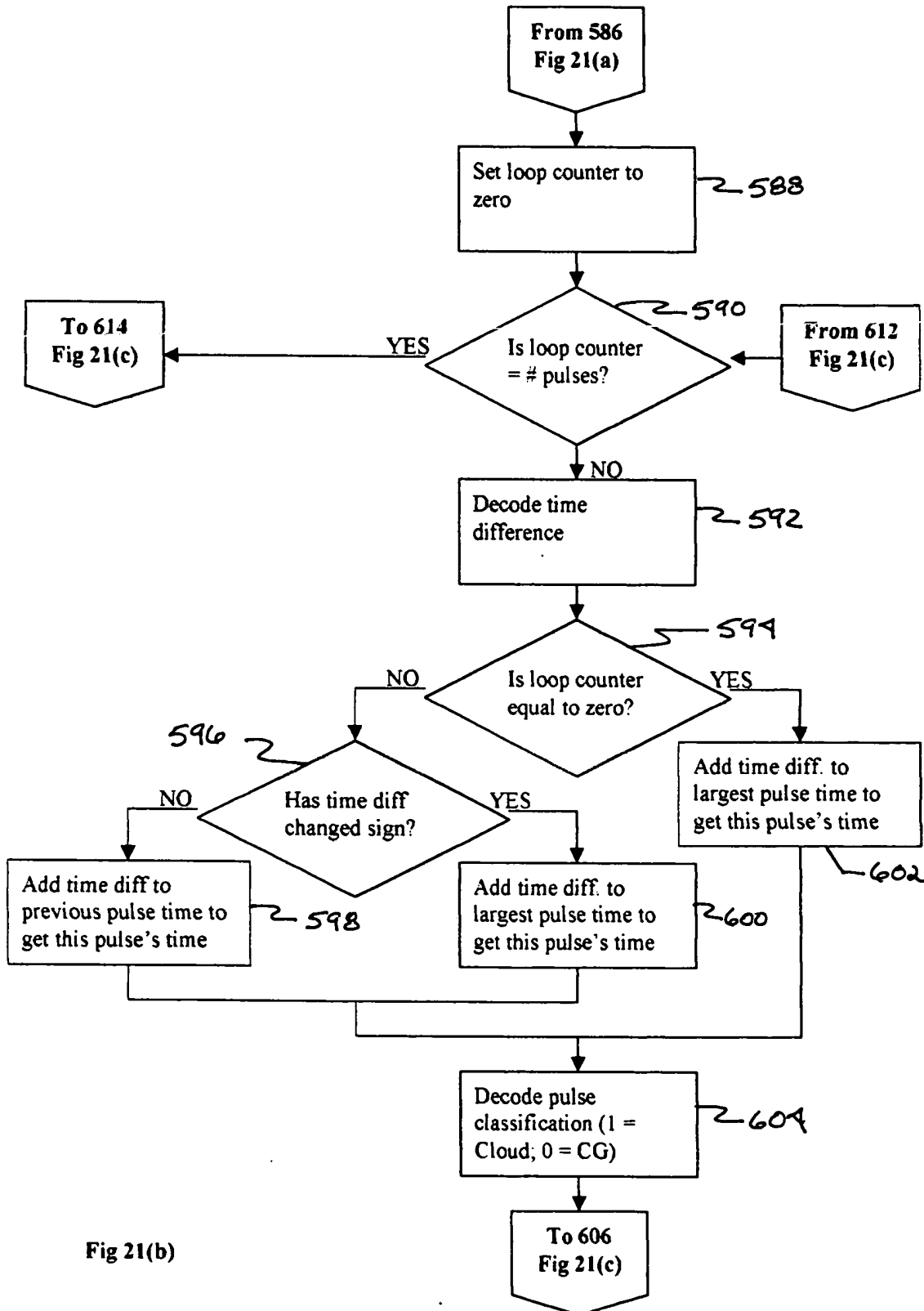


Fig. 21(a)





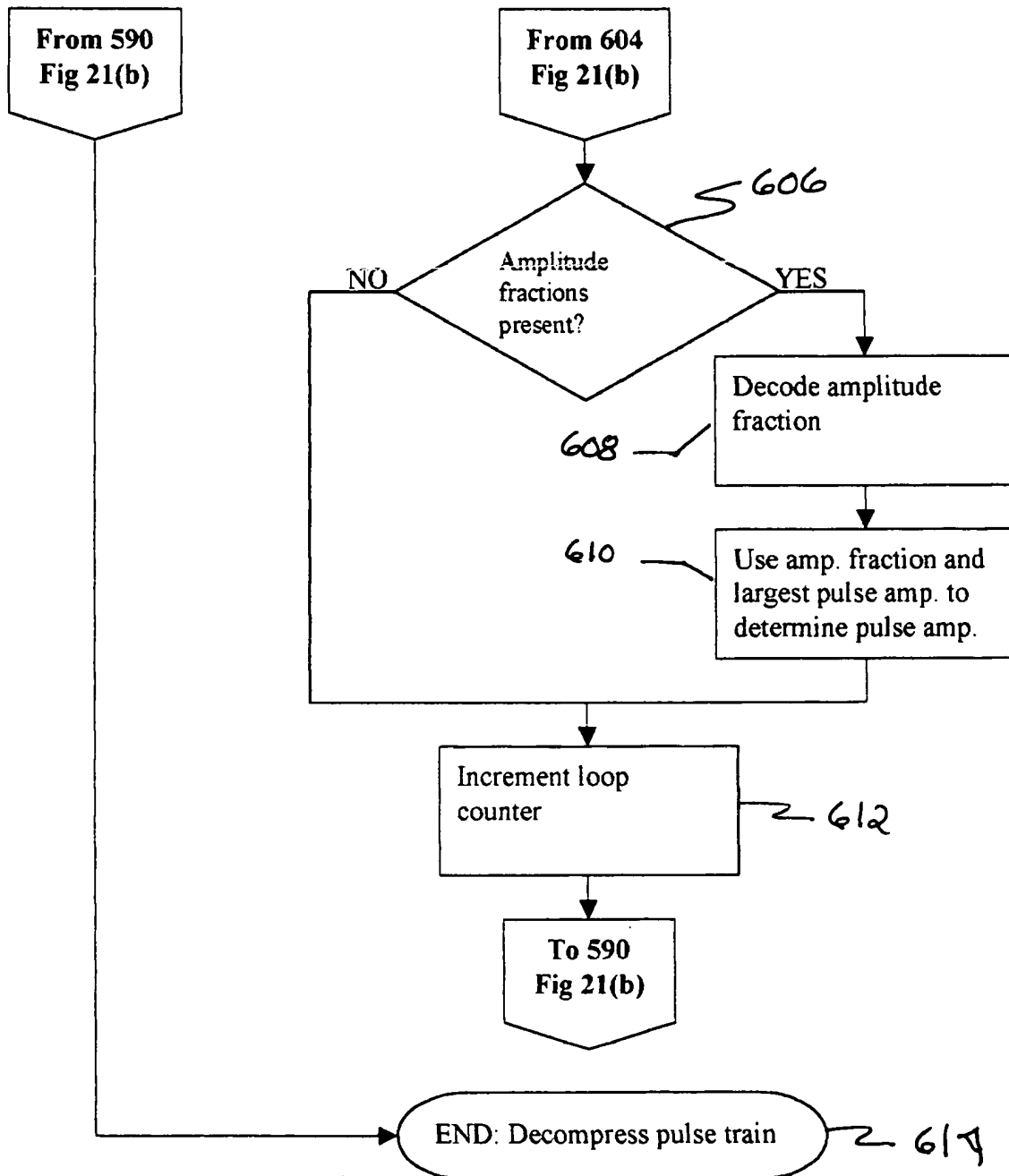


Fig 21(c)

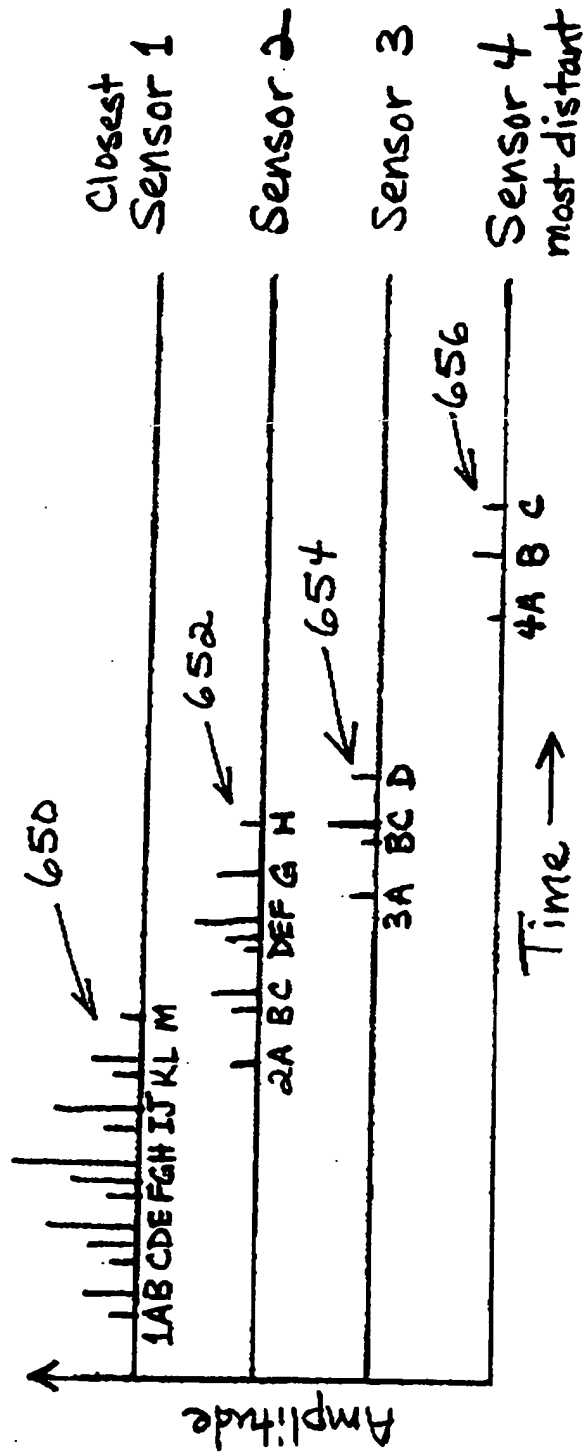


FIG. 2a2

206240"5905/001

DECREASING MAGNITUDE

SENSOR1	SENSOR2	SENSOR3	SENSOR4
1H	2F	3C	4B
1J	2G	3D	4C
1E	2C	3A	4A
1G	2E	3B	
1B	2A		
1L	2H		
1D	2B		
1F	2D		
1A			
1C			
1I			
1K			
1M			

FIGURE 23

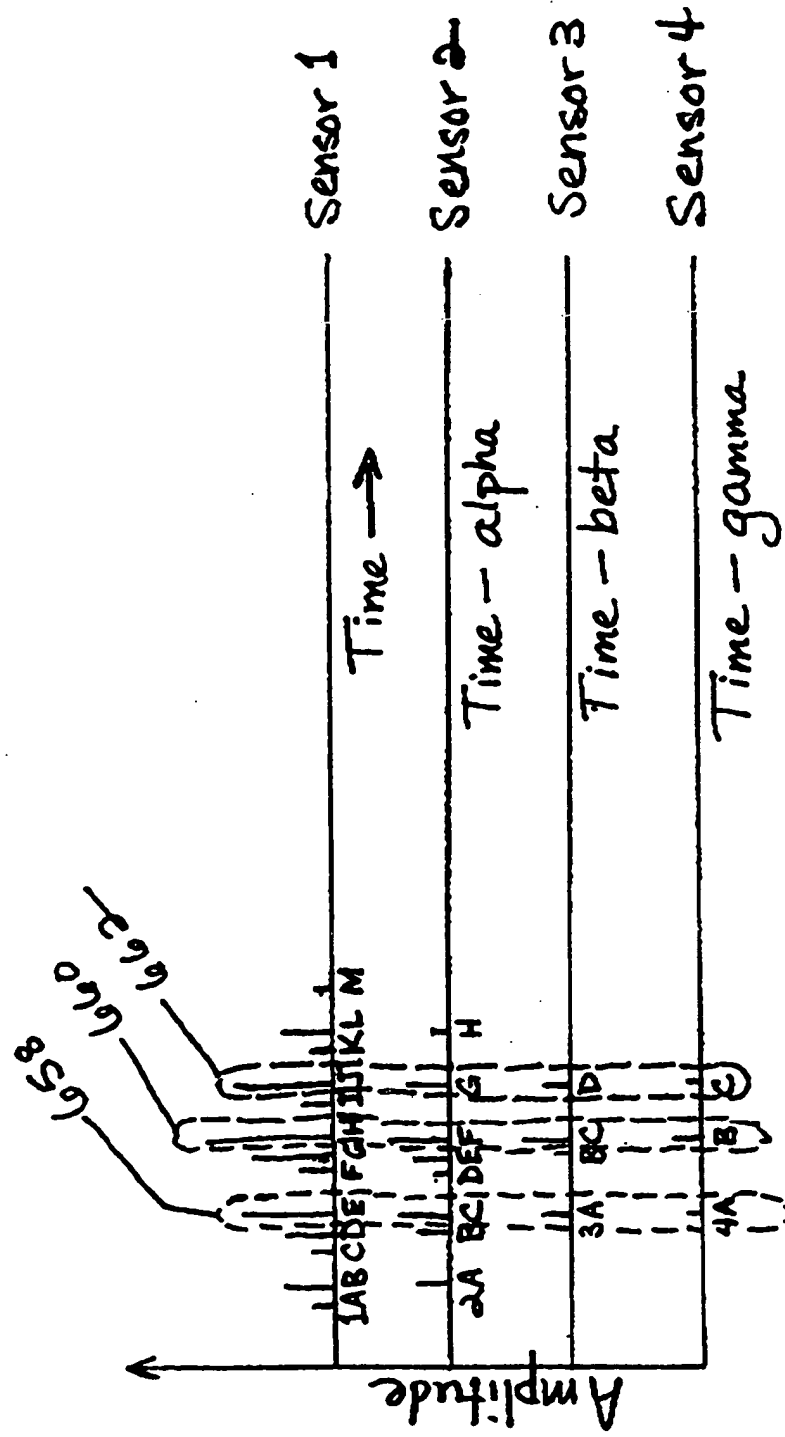


FIG. 24